STATE OF UTAH  DEPARTMENT OF NATURAL RESOURCES  DIVISION OF OIL, GAS AND MINING						FORI			
APPLI	CATION FOR	PERMIT TO DRILL	-			1. WELL NAME and NUMBER WH FEDERAL 124-34			
2. TYPE OF WORK  DRILL NEW WELL (	REENTER P8	A WELL ( DEEPE	N WELL			3. FIELD OR WILDO	CAT NATURAL BUTTES		
4. TYPE OF WELL Gas We		ed Methane Well: NO				5. UNIT or COMMUI	NITIZATION AGRE	EMENT NAME	
6. NAME OF OPERATOR	EOG Resou					7. OPERATOR PHON	<b>VE</b> 435 781-9111		
8. ADDRESS OF OPERATOR	East Highway 40	), Vernal, UT, 84078				9. OPERATOR E-MA		es.com	
10. MINERAL LEASE NUMBER		11. MINERAL OWNE	RSHIP	_		12. SURFACE OWN			
(FEDERAL, INDIAN, OR STATE) UTU3405		FEDERAL ( IND	IAN ( STATE (	<u>)</u>	FEE (III)	FEDERAL ( INI	DIAN ( STATE (	FEE (III)	
13. NAME OF SURFACE OWNER (if box 12	= 'fee')					14. SURFACE OWNI	ER PHONE (if box 1	2 = 'fee')	
15. ADDRESS OF SURFACE OWNER (if box	12 = 'fee')					16. SURFACE OWNI	ER E-MAIL (if box 1	.2 = 'fee')	
17. INDIAN ALLOTTEE OR TRIBE NAME		18. INTEND TO COM		TION FF	ROM	19. SLANT			
(if box 12 = 'INDIAN')			commingling Applicat	tion) N	ио 📵	VERTICAL DIR	RECTIONAL ( HO	ORIZONTAL (	
20. LOCATION OF WELL	FO	OTAGES	QTR-QTR	SE	ECTION	TOWNSHIP	RANGE	MERIDIAN	
LOCATION AT SURFACE	640 FN	IL 2012 FEL	NWNE		34	10.0 S	19.0 E	S	
Top of Uppermost Producing Zone	640 FN	IL 2012 FEL	NWNE		34	10.0 S	19.0 E	S	
At Total Depth	640 FN	IL 2012 FEL	NWNE		34	10.0 S	19.0 E	S	
21. COUNTY UINTAH  22. DISTANCE TO NEAREST LEASE LINE (Feet) 628					et)	23. NUMBER OF AC	RES IN DRILLING U	JNIT	
		25. DISTANCE TO N (Applied For Drilling		SAME P	OOL	<b>26. PROPOSED DEPTH</b> MD: 10180 TVD: 10180			
<b>27. ELEVATION - GROUND LEVEL</b> 5287		28. BOND NUMBER	NM 2308			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 49-225			
		A	TTACHMENTS						
VERIFY THE FOLLOWING	ARE ATTACH	ED IN ACCORCAN	CE WITH THE U	TAH O	IL AND G	AS CONSERVATION	ON GENERAL RU	LES	
WELL PLAT OR MAP PREPARED BY	LICENSED SUR	VEYOR OR ENGINEER	R COM	1PLETE	DRILLING	PLAN			
AFFIDAVIT OF STATUS OF SURFACE	OWNER AGRE	EMENT (IF FEE SURF	ACE) FORI	M 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER					
DRILLED)  DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY  TOPOGRAPHICA					HICAL MAF	•			
NAME Kaylene Gardner TITLE Regulatory Administrator			PH	PHONE 435 781-9111					
SIGNATURE         DATE 12/24/2008         EMA				EMAIL kaylene_gardner@eogresources.com					
<b>API NUMBER ASSIGNED</b> 43047500830000	APPRO	VAL		ì	Ball	syll			
Perr				Permit 1	Manager				

	Proposed Hole, Casing, and Cement							
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)				
Cond	17.5	13.375	0	60				
Pipe	Grade	Length	Weight					
	Grade H-40 ST&C	60	48.0					
	Cement Interval	Top (MD)	Bottom (MD)					
		0	60					
		<b>Cement Description</b>	Class	Sacks	Yield	Weight		
			Class G Cement	0	0.0	0.0		

Proposed Hole, Casing, and Cement							
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)			
Surf	12.25	9.625	0	2300			
Pipe	Grade	Length	Weight				
	Grade J-55 ST&C	2300	36.0				
	Cement Interval	Top (MD)	Bottom (MD)				
		0	2300				
		<b>Cement Description</b>	Class	Sacks	Yield	Weight	
			Class G Cement	185	3.82	11.0	

	Proposed Hole, Casing, and Cement							
String	Hole Size	<b>Casing Size</b>	Top (MD)	Bottom (MD)				
Prod	7.875	4.5	0	10180				
Pipe	Grade	Length	Weight					
	Grade P-110 LT&C	10180	11.6					
	Cement Interval	Top (MD)	Bottom (MD)					
		2300	10180					
		<b>Cement Description</b>	Class	Sacks	Yield	Weight		
			Hi Lift "G"	111	3.91	11.0		
			50/50 Poz	1120	1.28	14.1		

#### **WILD HORSE FEDERAL 124-34**

## NW/NE, SEC. 34, T10S, R19E, S.L.B.&M.. UINTAH COUNTY, UTAH

#### 1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	TVD-RKB (ft)	Objective	Lithology	
Green River	977		Shale	
Mahogany Oil Shale Bed	1,634		Shale	
Wasatch	4,338	Primary	Sandstone	Gas
Chapita Wells	4,930	Primary	Sandstone	Gas
Buck Canyon	5,661	Primary	Sandstone	Gas
North Horn	6,548	Primary	Sandstone	Gas
KMV Price River	7,944	Primary	Sandstone	Gas
KMV Price River Middle	8,717	Primary	Sandstone	Gas
KMV Price River Lower	9,560	Primary	Sandstone	Gas
Sego	9,974		Sandstone	
TD	10,180			

Estimated TD: 10,180' or 200'± below TD Anticipated BHP: 5,560 Psig

- 1. Fresh Waters may exist in the upper, approximately 1,000 ft  $\pm$  of the Green River Formation, with top at about 2,000 ft  $\pm$ .
- 2. Cement isolation is installed to surface of the well isolating all zones by cement.

EOG Resources, Inc. requests authorization for commingling of production from the Wasatch and Mesaverde formations in the referenced wellbore. In the event allocation of production is necessary, the allocation will be based on proportionate net pay as calculated from cased-hole logs. Production from the Wasatch and Mesaverde formations will be commingled in the wellbore and produced through open-ended 2-3/8" tubing landed below all perforations in the 4-1/2" production casing.

Attached is a map showing the location of all wells on contiguous oil and gas leases or drilling units and an affidavit showing that this application has been provided to owners of all contiguous oil and gas leases or drilling units overlying the pool.

## **PRESSURE CONTROL EQUIPMENT:** Production Hole – 5000 Psig BOP schematic diagrams attached.

#### 4. CASING PROGRAM:

CASING	Hole Size	<u>Length</u>	Size	<u>WEIGHT</u>	<u>Grade</u>	<b>Thread</b>	Rating Collapse	<u>Factor</u> Burst	Tensile
Conductor		0 – 45'	13 %"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
Surface	12 1/4"	0 – 2,300' KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production	7-7/8"	Surface - TD	4-1/2"	11.6#	P-110	LTC	<b>7560 PSI</b>	10,690 Psi	279,000#

#### WILD HORSE FEDERAL 124-34 NW/NE, SEC. 34, T10S, R19E, S.L.B.&M.. UINTAH COUNTY, UTAH

Note: 12-1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5/4" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.

#### 5. Float Equipment:

#### Surface Hole Procedure (0'- 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5<sup>th</sup> joint to surface. (15 total)

#### **Production Hole Procedure (2300'± - TD):**

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. Thread lock float shoe, top and bottom of float collar, and top of 2<sup>nd</sup> joint.

#### 6. MUD PROGRAM

#### Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

#### **Production Hole Procedure (2300'± - TD):**

Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

# 2300'±-TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

#### **WILD HORSE FEDERAL 124-34**

# NW/NE, SEC. 34, T10S, R19E, S.L.B.&M.. UINTAH COUNTY, UTAH

#### 7. VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 1

Onshore Oil and Gas Order No. 2 - Section E: Special Drilling Operations

- o EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line to be 100' in length. (Where possible, a straight run blooie line will be used).
- o EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring dedusting equipment. Dust during air drilling operations is controlled by water mist.
- o EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring an automatic igniter or continuous pilot light on the blooie line. (Not required on aerated water system).
- o EOG Resources, Inc. requests a variance that compressors are located in the opposite direction from the blooie line a minimum of 100 feet from the well bore. (Air Compressors are rig mounted).

#### 8. EVALUATION PROGRAM:

**Logs:** Mud log from base of surface casing to TD.

Cased-hole Logs: Cased-hole logs will be run in lieu of open-hole logs consisting of the following:

**Cement Bond / Casing Collar Locator and Pulsed Neutron** 

#### 9. CEMENT PROGRAM:

#### **Surface Hole Procedure (Surface - 2300'±):**

Lead: 185 sks Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCl<sub>2</sub>,

3 lb/sx GR3 ¼ #/sx Flocele mixed at 11 ppg, 3.82 ft<sup>3</sup>/sk. yield, 23 gps water.

Tail: 207 sks Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk.,

5.2 gps water.

Top Out: As necessary with Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6

ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

Note: Cement volumes will be calculated to bring lead cement to surface and tail

cement to 500'above the casing shoe.

#### Production Hole Procedure (2300'± - TD)

Lead: 111 sks: Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44

(Salt),0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29

(cello flakes) mixed at 11.0 ppg, 3.91 ft<sup>3</sup>/sk., 24.5 gps water.

#### **WILD HORSE FEDERAL 124-34**

# NW/NE, SEC. 34, T10S, R19E, S.L.B.&M.. UINTAH COUNTY, UTAH

Tail: 1120 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075%

D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant),

mixed at 14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9gps water.

**Note**: The above number of sacks is based on gauge-hole calculation.

Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe. Tail volume to be calculated to bring cement to 400'± above top of Wasatch.

Final Cement volumes will be based upon gauge-hole plus 45% excess.

#### 10. ABNORMAL CONDITIONS:

#### Surface Hole (Surface - 2300'±):

Lost circulation

#### Production Hole (2300'± - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

#### 11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

#### 12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

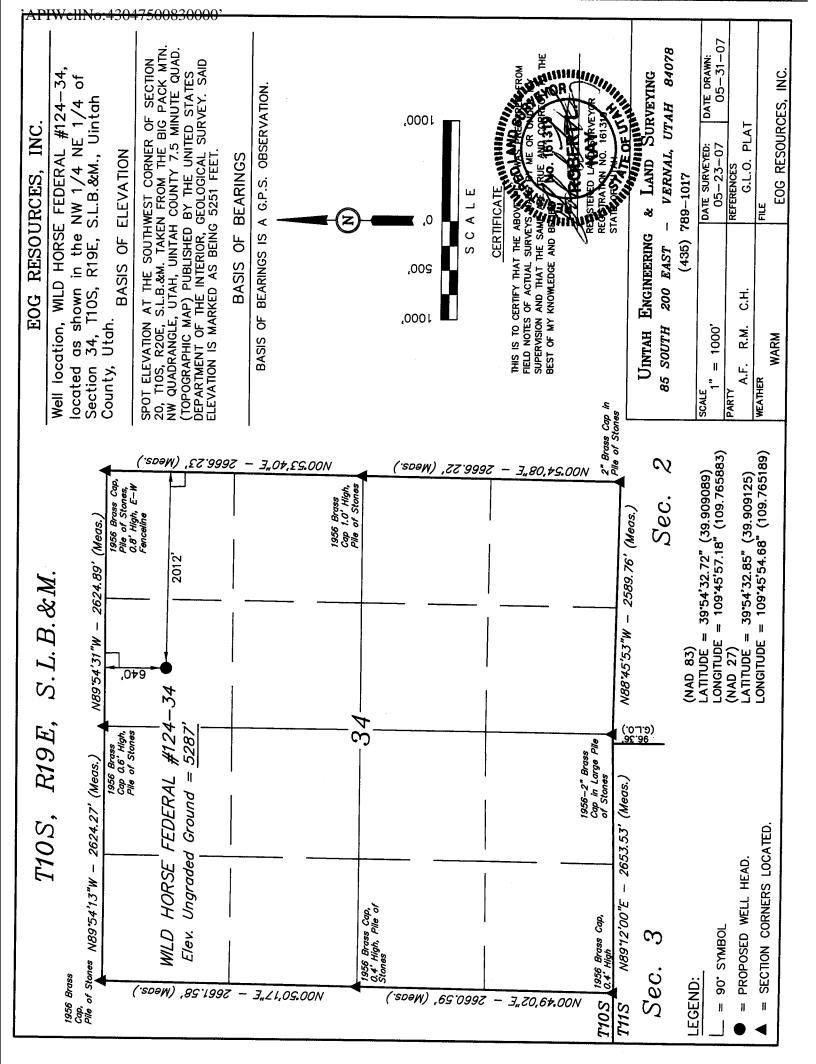
#### 13. Air Drilling Operations:

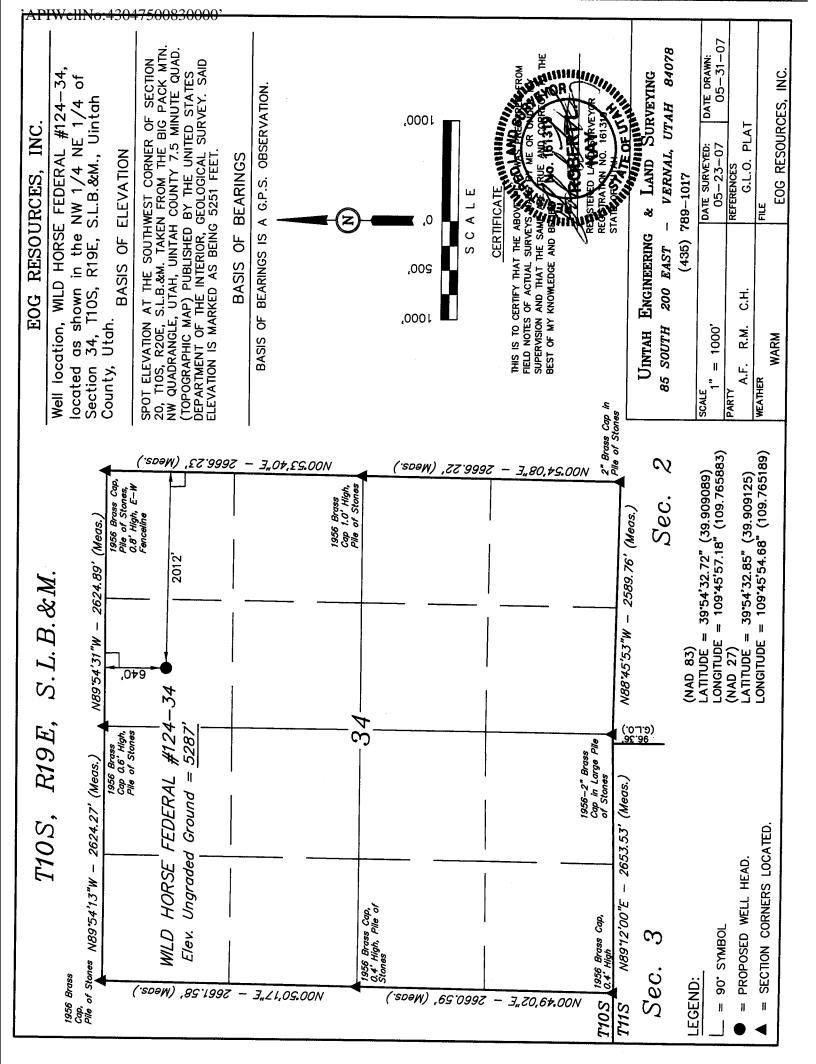
- 1. Main Air Compressors are 1250 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- Secondary Air Compressors are 1170 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- Minimum setting depth of conductor casing will be 60' GL or 10'± into competent formation, whichever is deeper, as determined by the EOG person in charge. Exceptions must be approved by an EOG drilling superintendent or manager.

#### WILD HORSE FEDERAL 124-34 NW/NE, SEC. 34, T10S, R19E, S.L.B.&M.. UINTAH COUNTY, UTAH

- 4. The diameter of the diverter flow line will be a minimum of 10" to help reduce back pressure on the well bore during uncontrolled flow.
- 5. Rat and Mouse hole drilling will occur only after surface casing has been set and cemented.
- 6. EOG Resources, Inc. will use a properly maintained and lubricated stripper head.

(Attachment: BOP Schematic Diagram)







## Wild Horse Federal 124-34 NWNE, Section 34, T10S, R19E Uintah County, Utah

#### SURFACE USE PLAN

The well pad is approximately 375 feet long with a 256-foot width, containing 2.20 acres more or less.

#### 1. EXISTING ROADS:

- A. See attached Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 54.0 miles south of Vernal, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary.

#### 2. PLANNED ACCESS ROAD:

A. No new access road will be required. The existing access road for Wild Horse Federal 105-34 will be used to access the location.

All travel will be confined to existing access road rights-of-way.

New or reconstructed roads will be centerlined – flagged at time of location staking. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction.

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed, safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 40-foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the roadbed block the drainages. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading

shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around then avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

Traveling off the 40-foot right-of-way will not be allowed. The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

#### 3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS:

See attached TOPO map "C" for the location of wells within a one-mile radius.

#### 4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:

#### A. On Well Pad

- Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, one (1) 300-bbl tank and/or two (2) 400-bbl vertical tanks and attaching piping.
- 2. Gas gathering lines A 4" gathering line will be buried from dehy to the edge of the location.

#### B. Off Well Pad

No new pipeline will be required. The existing pipeline for Wild Horse Federal 105-34 will be used.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. All facilities will be painted with Carlsbad Canyon. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

#### 5. LOCATION AND TYPE OF WATER SUPPLY:

- A. Water supply will be Bonanza Power Plant water source in Sec 26, T8S, R23E, Uintah County, UT (State Water Right # 49-225(A31368)). Water will be hauled by a licensed trucking company.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

#### 6. Source of Construction Materials:

- A. All construction material for this pipeline will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

#### 7. METHODS OF HANDLING WASTE DISPOSAL:

#### A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, CWU 550-30N SWD, CWU 2-29 SWD, Red Wash Evaporation ponds 1, 2, 3, 4, 5 or 6, Coyote Evaporation Ponds, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit, through natural or artificial methods, or removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with **double felt, and a 20-millimeter plastic liner**. Sufficient bedding (i.e. weed free straw, or hay; felt; polyswell or soil) will be used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O.

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/ stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing or completion of the well.

#### 8. ANCILLARY FACILITIES:

None anticipated.

#### 9. WELL SITE LAYOUT:

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the southeast corner of the location. The flare pit will be located downwind of the prevailing wind direction on the south side of the location, a minimum of 100 feet from the wellhead and 30 feet from the reserve pit fence.

The stockpiled pit topsoil (first six inches) will be stored separate from the location. The stockpiled location topsoil will be stored in a location providing easy access for interim reclamation and protection of the topsoil. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpillar tractor.

Access to the well pad will be from the east.

The proposed location is a twin-well to the existing Wild Horse Federal 124-34.

#### **FENCING REQUIREMENTS:**

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.)
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distances between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently counted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

#### 10. PLANS FOR RECLAMATION OF THE SURFACE:

#### A. Interim Reclamation (Producing Location)

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days from the date of the well completion, or as soon as environmental conditions allow. Before any dirt takes place, the reserve pit must be completely dry and free of all foreign obstacles.

The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
HyCrest Wheatgrass	4.0
Shadscale	4.0
Prostrate Kochia	3.0

<sup>\*</sup>Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

#### B. Dry Hole/Abandoned Location

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriated surface rehabilitation conditions of approval.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
Fourwing Saltbush	4.0
Shadscale	4.0
Indian Ricegrass	3.0
HyCrest Wheatgrass	1.0

<sup>\*</sup>Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

#### 11. SURFACE OWNERSHIP:

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

#### **Bureau of Land Management**

#### 12. OTHER INFORMATION:

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:
  - Whether the materials appear eligible for the National Register of Historic Places;
  - The mitigation measures the operator will likely have to undertake before the site can be used.
  - A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds

will be obtained from the BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application or herbicides or other pesticides or possible hazardous chemicals.

- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)
- D. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road, proposed access road, and proposed pad are dry during construction, drilling, and completion activities, water will be applied to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A cultural resources survey was conducted and will be submitted by Montgomery Archaeological Consultants. A paleontological survey was conducted and will be submitted by Intermountain Paleo.

#### **Additional Surface Stipulations:**

None

Page 9

#### LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

#### **PERMITTING AGENT**

Kaylene R. Gardner EOG Resources, Inc. 1060 East Highway 40 Vernal, UT 84078 (435) 781-9111

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

The operator or his/her contractor shall contact the BLM office at (435) 781-4400 forty-eight (48) hours prior to construction activities.

#### **CERTIFICATION:**

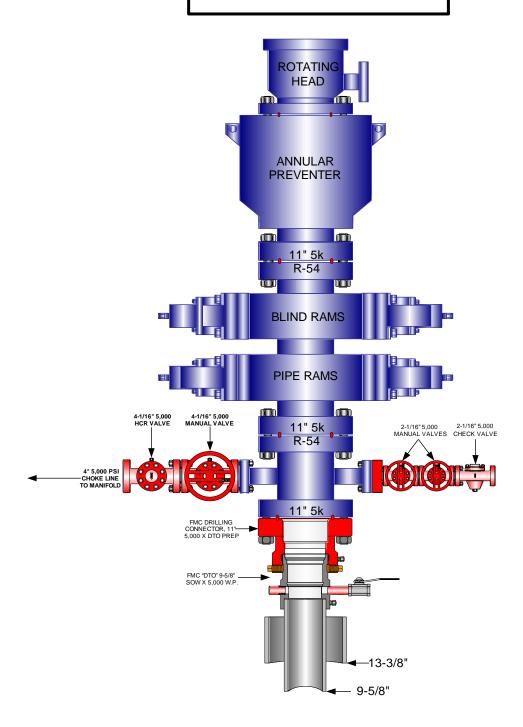
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Wild Horse Federal 124-34 Well, located in the NWNE, of Section 34, T10S, R19E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

August 4, 2008	
Date	Kaylene R. Gardner, Lead Regulatory Assistant

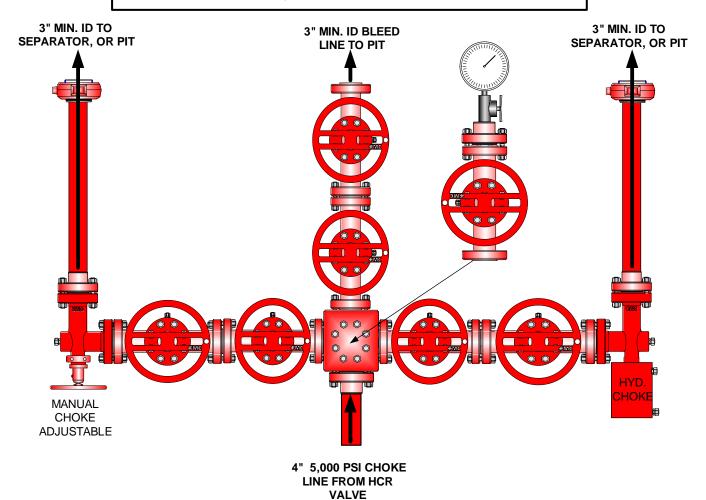
EOG RESOURCES 11" 5,000 PSI W.P. BOP CONFIGURATION

PAGE 1 OF 2



# EOG RESOURCES CHOKE MANIFOLD CONFIGURATION W/ 5,000 PSI WP VALVES

PAGE 2 0F 2



#### Testing Procedure:

- 1. BOP will be tested with a professional tester to conform to Onshore Order #2.
- 2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
- 3. Annular Preventer will be tested to 50% working pressure, 2,500 psi. Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, whichever is greater.
- 4. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
- 5. All BOPE specifications and configurations will meet Onshore Order #2 requirements.

STATE OF UTAH

) ss

COUNTY OF UINTAH )

#### **VERIFICATION**

Kaylene R. Gardner, of lawful age, being first duly sworn upon oath, deposes and says:

She is the Regulatory Administrator of EOG Resources, Inc., of Vernal, Utah. EOG Resources, Inc. is the operator of the following described well:

## WILD HORSE FEDERAL 124-34 640' FNL – 2012' FEL (NWNE) **SECTION 34, T10S, R19E UINTAH COUNTY, UTAH**

EOG Resources, Inc., and XTO Energy are the only owners in the well and/or of all contiguous oil and gas leases or drilling units overlying the pool.

On the 22<sup>nd</sup> day of August, 2008 she placed in the United States mail, with postage prepaid, a copy of the attached Application for Commingling in one wellbore for the subject well.

Said envelope which contained these instruments was addressed to the Utah Division of Oil, Gas & Mining, The Bureau of Land Management, and XTO Energy.

Further affiant saith not.

Regulatory Administrator

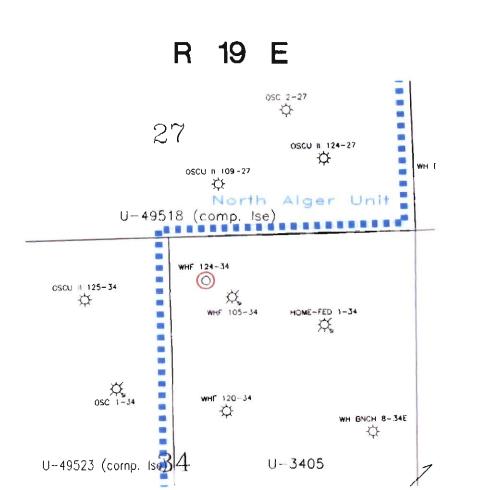
Subscribed and sworn before me this 22<sup>nd</sup> day of August, 2008.

My Commission Expires: April 19 2012



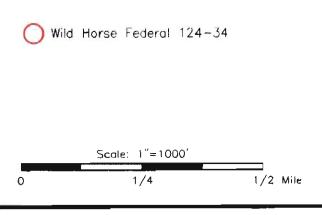
# Exhibit "A" to Affidavit Wild Horse Federal 124-34 Application to Commingle

XTO Energy 810 Houston Street Fort Worth, Texas 76012-6298 Attention: Mick Dow

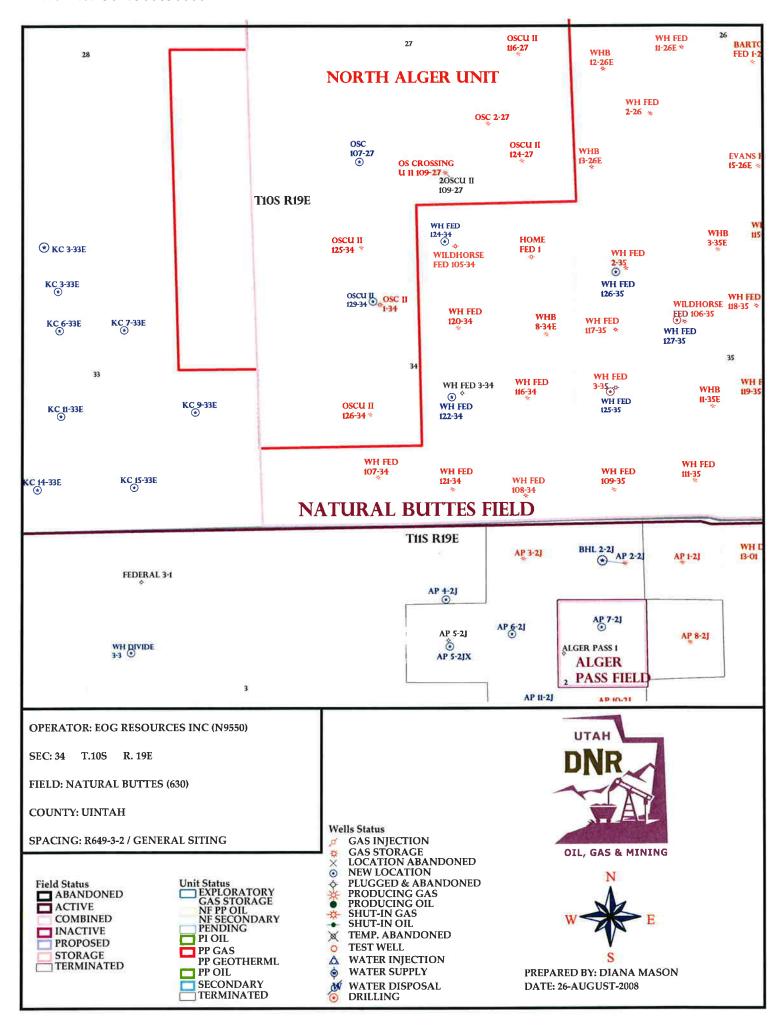


N

T 10 S



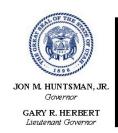




# WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED:	8/22/2008	API NO. ASSIGNED:	43047500830000
WELL NAME:	Wild Horse Federal 124-34		
OPERATOR:	EOG Resources, Inc. (N9550)	PHONE NUMBER:	435 781-9111
CONTACT:	Kaylene Gardner		
PROPOSED LOCATION:	NWNE 34 100S 190E	Permit Tech Review:	
SURFACE:	0640 FNL 2012 FEL	Engineering Review:	
воттом:	0640 FNL 2012 FEL	Geology Review:	
COUNTY:	UINTAH		
LATITUDE:		LONGITUDE:	-109.76521
UTM SURF EASTINGS:	605545.00	NORTHINGS:	4418180.00
FIELD NAME:	NATURAL BUTTES		
LEASE TYPE:	1 - Federal		
LEASE NUMBER:	UTU3405	PROPOSED FORMATION:	PRRV
SURFACE OWNER:	1 - Federal	COALBED METHANE:	NO
DECEMENTAND OF DEVIEWE		LOCATION AND SITING:	
RECEIVED AND/OR REVIEWE	J:	R649-2-3.	
PLAT		R049-2-3.	
<b>Bond:</b> FEDERAL - NM 2308		Unit:	
Potash		<b>№</b> R649-3-2. General	
Oil Shale 190-5			
Oil Shale 190-3		R649-3-3. Exception	
Oil Shale 190-13		✓ Drilling Unit	
<b>✓ Water Permit:</b> 49-225		<b>Board Cause No:</b> R649-3-2	
RDCC Review:		Effective Date:	
Fee Surface Agreement		Siting:	
Intent to Commingle		R649-3-11. Directional Drill	
Comments: Presite Comp	leted		
Stipulations: 4 - Federal A	approval - dmason		
16 Camo E	ormation - bhill		

API Well No: 43047500830000



## State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

#### **Permit To Drill**

\*\*\*\*\*\*

Well Name: WH FEDERAL 124-34

**API Well Number:** 43047500830000

**Lease Number:** UTU3405 **Surface Owner:** FEDERAL **Approval Date:** 12/24/2008

#### **Issued to:**

EOG Resources, Inc., 1060 East Highway 40, Vernal, UT 84078

#### **Authority:**

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-2.

#### **Duration:**

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

#### General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### **Conditions of Approval:**

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

This well shall not produce from the Wasatch zone which is productive in the Whitehorse Federal 105-34 unless the Whitehorse Federal 105-34 is plugged or rendered incapable of production.

#### **Notification Requirements:**

Notify the Division with 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dustin Doucet at (801) 538-5281 office (801) 733-0983 home

#### **Reporting Requirements:**

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7),

API Well No: 43047500830000

Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

**Approved By:** 

For Gil Hunt

Associate Director, Oil & Gas

STATE OF UTAH			FORM 9		
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MI		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU3405		
SUNDF	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:				
	sals to drill new wells, significantly deeper igged wells, or to drill horizontal laterals. I		7.UNIT or CA AGREEMENT NAME:		
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: WH FEDERAL 124-34		
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047500830000		
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna	al, UT, 84078 435 781-93	PHONE NUMBER: 111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0640 FNL 2012 FEL			COUNTY: UINTAH		
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NWNE Section: 34	P, RANGE, MERIDIAN: Township: 10.0S Range: 19.0E Meridian:	S	STATE: UTAH		
11. CHE	CK APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPORT,	OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
✓ NOTICE OF INTENT	☐ ACIDIZE	ALTER CASING	☐ CASING REPAIR		
Approximate date work will start: 12/14/2009	☐ CHANGE TO PREVIOUS PLANS ☐ CHANGE WELL STATUS	☐ CHANGE TUBING ☐ COMMINGLE PRODUCING FORMATIONS	CHANGE WELL NAME CONVERT WELL TYPE		
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	New construction		
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK		
	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION		
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON		
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL		
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	✓ APD EXTENSION		
	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:		
	respectfully requests the APD extended for one year.	) for the referenced well be			
NAME (PLEASE PRINT) Mickenzie Gates	<b>PHONE NUMBER</b> 435 781-9145	TITLE Operations Clerk			
SIGNATURE N/A	2 2 2 1 <del>2</del>	DATE 12/14/2009			



#### The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices** 

#### Request for Permit Extension Validation Well Number 43047500830000

**API:** 43047500830000 Well Name: WH FEDERAL 124-34

Location: 0640 FNL 2012 FEL QTR NWNE SEC 34 TWNP 100S RNG 190E MER S

Company Permit Issued to: EOG RESOURCES, INC.

**Date Original Permit Issued:** 12/24/2008

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not

uire revi	sion. Following is a	checklist of	some items rela	ed to the app	olićation, wł	nich should be verified.
	ated on private land ed? 📗 Yes 🍺 N		nership changed	l, if so, has th	e surface a	greement been
	any wells been drill requirements for tl				ich would af	fect the spacing or
	nere been any unit of sproposed well?			ace that coul	d affect the	permitting or operation
	there been any cha the proposed locat			uding owners	hip, or righ	tof- way, which could
• Has tl	ne approved source	of water for	drilling changed	? 📗 Yes 🗓	No	
	there been any phy je in plans from wha					which will require a No
• Is bo	nding still in place, v	which covers	s this proposed v	vell? 📵 Yes	s 🗐 No 😈	pproved by the tah Division of Gas and Mining
nature:	Mickenzie Gates	Date:	12/14/2009			
	Operations Clerk Re			INC.	Date:	December 15, 2009
				-	P	Old his on

Sig

	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES		FORM 9
	NG	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU3405	
SUNDF	RY NOTICES AND REPORTS (	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposition bottom-hole depth, reenter plu DRILL form for such proposals.	xisting wells below current e APPLICATION FOR PERMIT TO	7.UNIT or CA AGREEMENT NAME:	
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: WH FEDERAL 124-34		
2. NAME OF OPERATOR: EOG Resources, Inc.		9. API NUMBER: 43047500830000	
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna	PHONI al, UT, 84078 435 781-9111	NUMBER: Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0640 FNL 2012 FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI	IP, RANGE, MERIDIAN: Township: 10.0S Range: 19.0E Meridian: S		STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
_	☐ ACIDIZE [	ALTER CASING	CASING REPAIR
Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	☐ CHANGE WELL NAME
12/20/2010	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
SUBSEQUENT REPORT	☐ DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
Date of Work Completion:	☐ OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	VENT OR FLARE	☐ WATER DISPOSAL
DRILLING REPORT	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	✓ APD EXTENSION
Report Date:	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:
	mpleted operations. Clearly show all perti respectfully requests the APD extended for one year.	for the referenced well be	
NAME (PLEASE PRINT) Michelle Robles	<b>PHONE NUMBER</b> 307 276-4842	TITLE Regulatory Assistant	
SIGNATURE		DATE 12/20/2010	



Sig

#### The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices** 

#### Request for Permit Extension Validation Well Number 43047500830000

**API:** 43047500830000 **Well Name:** WH FEDERAL 124-34

Location: 0640 FNL 2012 FEL QTR NWNE SEC 34 TWNP 100S RNG 190E MER S

**Company Permit Issued to:** EOG RESOURCES, INC.

**Date Original Permit Issued:** 12/24/2008

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

ire revi	sion. Following is a checklis	t of so	me items related to the	e application	on, which should be verified.
	ated on private land, has the ed?  Yes  No	e owne	rship changed, if so, h	as the surf	ace agreement been
	any wells been drilled in the requirements for this locat			l which wo	uld affect the spacing or
	nere been any unit or other s proposed well? 🔵 Yes (		nents put in place that	could affe	ct the permitting or operation
	there been any changes to the proposed location?			nership, o	r rightof- way, which could
• Has th	ne approved source of wate	r for dr	illing changed? 🔘 Y	es 📵 No	
	there been any physical cha le in plans from what was d				oute which will require a Yes 📵 No
• Is bor	nding still in place, which co	vers th	is proposed well? 🌘	Yes 🔵	Approved by the <sup>No</sup> Utah Division of Oil, Gas and Mining
	Michelle Robles		12/20/2010	_	12/23/2010
Title:	Regulatory Assistant Represe	enting:	EOG RESOURCES, INC.	Da	te: 12/23/2010
				Bv	· Ballyll
				_,	

Sundry Number: 20670 API Well Number: 43047500830000

	STATE OF UTAH	CEC.			FORM 9	
	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND M		3	5.LEAS UTU3	SE DESIGNATION AND SERIAL NUMBER: 405	
SUND	RY NOTICES AND REPORTS	S ON	I WELLS	6. IF I	NDIAN, ALLOTTEE OR TRIBE NAME:	
bottom-hole depth, reenter plu	Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.					
1. TYPE OF WELL Gas Well					L NAME and NUMBER: EDERAL 124-34	
2. NAME OF OPERATOR: EOG Resources, Inc.					NUMBER: 7500830000	
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna			UMBER: ixt		LD and POOL or WILDCAT: RAL BUTTES	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0640 FNL 2012 FEL			COUNT			
QTR/QTR, SECTION, TOWNSHI	P, RANGE, MERIDIAN: Township: 10.0S Range: 19.0E Meridiar	n: S		<b>STATE</b> UTAH		
11. CHE	CK APPROPRIATE BOXES TO INDICA	ATE N	ATURE OF NOTICE, REPOR	T, OR OT	HER DATA	
TYPE OF SUBMISSION			TYPE OF ACTION			
	☐ ACIDIZE		ALTER CASING		CASING REPAIR	
✓ NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS		CHANGE TUBING		CHANGE WELL NAME	
11/28/2011	☐ CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS	s 🗆	CONVERT WELL TYPE	
SUBSEQUENT REPORT	DEEPEN		FRACTURE TREAT		NEW CONSTRUCTION	
Date of Work Completion:	OPERATOR CHANGE		PLUG AND ABANDON		PLUG BACK	
	☐ PRODUCTION START OR RESUME		RECLAMATION OF WELL SITE		RECOMPLETE DIFFERENT FORMATION	
SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION		SIDETRACK TO REPAIR WELL		TEMPORARY ABANDON	
·	☐ TUBING REPAIR		VENT OR FLARE		WATER DISPOSAL	
☐ DRILLING REPORT	☐ WATER SHUTOFF	□ :	SI TA STATUS EXTENSION	/	APD EXTENSION	
Report Date:	☐ WILDCAT WELL DETERMINATION		OTHER	ОТІ	HER:	
42 DECERTOR PROPOSED OF CO	MPLETED OPERATIONS. Clearly show all p				Į.	
	respectfully requests the AP extended for one year	D fo	<b>.</b> .	pe	Approved by the Utah Division of	
				Oi	l, Gas and Mining	
				Date:	11/30/2011	
			!	P	on call life	
				Ву: <u> </u>	rally fill	
					11)	
NAME (PLEASE PRINT)	PHONE NUMBE	R	TITLE			
Nanette Lupcho	435 781-9157	•	Regulatory Assistant			
SIGNATURE N/A			DATE 11/28/2011			

Sundry Number: 20670 API Well Number: 43047500830000



#### The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices** 

#### Request for Permit Extension Validation Well Number 43047500830000

**API:** 43047500830000 **Well Name:** WH FEDERAL 124-34

Location: 0640 FNL 2012 FEL QTR NWNE SEC 34 TWNP 100S RNG 190E MER S

Company Permit Issued to: EOG RESOURCES, INC.

**Date Original Permit Issued: 12/24/2008** 

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

<ul> <li>If located on private land, has the ownership changed, if so, has the surface agreement been updated?  Yes No</li> </ul>
<ul> <li>Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?</li> <li>Yes</li> <li>No</li> </ul>
<ul> <li>Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?</li> <li>Yes</li> <li>No</li> </ul>
<ul> <li>Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location?</li> <li>Yes </li> <li>No</li> </ul>
• Has the approved source of water for drilling changed? 🔘 Yes 🌘 No
<ul> <li>Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?</li> <li>Yes</li> <li>No</li> </ul>
• Is bonding still in place, which covers this proposed well?

**Signature:** Nanette Lupcho **Date:** 11/28/2011

**Title:** Regulatory Assistant **Representing:** EOG RESOURCES, INC.

## Division of Oil, Gas and Mining

## OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
CDW

X - Change of Operator (Well Sold)		Operator N	ame Char	nge/Merger					
The operator of the well(s) listed below has ch	anged, e	effecti	ve:	10/1/2011					
FROM: (Old Operator):	-			<b>TO:</b> ( New O	nerator):		·		
N9550- EOG Resources, Inc						Company, LLC			
1060 East Highway 40				9777 Pyramid					
Vernal, UT. 84078			Englewood CC		210				
				Ü					
Phone: 1 (435) 781-9145				Phone: 1 (303)	325-2569				
CA No	0.	-		Unit:					
WELL NAME	SEC	TWI	N RNG	API NO	ENTITY	LEASE TYPE	WELL	WELL	
					NO		TYPE	STATUS	
See List		L	<u>l</u>						
OPERATOR CHANGES DOCUMEN Enter date after each listed item is completed  1. (R649-8-10) Sundry or legal documentation of the company was checked on the Departure of the new company was checked on the Departure of the new operator registered in the State of the State of the CR649-9-2) Waste Management Plan has been the State of the CR649-9-2 of	was reco was reco rtment f Utah: receive	eived feived for Condition of Condition of Condition of the condition of t	from the	NEW operator	on: orporation	11/9/2011 11/9/2011 s Database on: 5078823-0161	- - -	4/26/2012	
6. Federal and Indian Lease Wells: The H			e BIA ł		- e merger na	ame change			
or operator change for all wells listed on Fed					BLM	11/2/2011	DIA	N/A	
7. Federal and Indian Units:	0141 01 1	manan	icases o	<b>711.</b>	DLIVI	_ 11/2/2011	BIA	_ IN/A	
The BLM or BIA has approved the success	or of ur	it one	rotor for	r vvolla listad on		NI/A			
8. Federal and Indian Communization A					•	N/A	_		
						27/4			
The BLM or BIA has approved the operato					7. m	N/A	-		
9. Underground Injection Control ("UIC							ity to		
Inject, for the enhanced/secondary recovery	unit/pro	ject to	or the wa	iter disposal we	ll(s) listed o	on:	N/A	_	
DATA ENTRY:									
1. Changes entered in the Oil and Gas Databas		~	~	4/26/2012	-				
<ol> <li>Changes have been entered on the Monthly (</li> <li>Bond information entered in RBDMS on:</li> </ol>	Jperato	or Cha	ange Sp			4/26/2012	-		
				N/A	-				
<ul><li>4. Fee/State wells attached to bond in RBDMS</li><li>5. Injection Projects to new operator in RBDMS</li></ul>				N/A	-				
<ul><li>5. Injection Projects to new operator in RBDMS</li><li>6. Receipt of Acceptance of Drilling Procedures</li></ul>		D/Max		<u>N/A</u>	- 4/2//2012				
	101 AP	D/Nev	w OII.		4/26/2012	<del>.</del>			
BOND VERIFICATION:									
1. Federal well(s) covered by Bond Number:				COB000296	_				
2. Indian well(s) covered by Bond Number:				N/A	-				
3a. (R649-3-1) The <b>NEW</b> operator of any state/					umber	N/A	_		
3b. The <b>FORMER</b> operator has requested a rele	ase of li	ability	from th	neir bond on:	N/A				
4. (R649-2-10) The NEW operator of the fee well of their responsibility to notify all interest own	lls has b ners of t	een co	ange on:		y a letter fr N/A	om the Division			
COMMENTS: Koch accepted these "APD" w	reiis on	4/3/2	U12						

#### EOG Resources Inc (N9550) to Koch Exploration Company, LLC (N3755) Effective 10/1/2011

well_name	sec	twp	rng	api	Entity	lease	well	stat	unit	l num
WH FED 113-28	28	100S	190E	4304737142		Federal	GW	APD		U-49519
WH FED 127-35	35	100S	190E	4304740307		Federal	GW	APD		UTU3405
WH FED 126-35	35	100S	190E	4304740308		Federal	GW	APD		UTU3405
WH FED 125-35	35	100S	190E	4304740329		Federal	GW	APD		UTU3405
WH FEDERAL 124-34	34	100S	190E	4304750083		Federal	GW	APD		UTU3405

Form 3160-5 (August 2007)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM A	PP	RO	VEI
OMB No	. 10	04-	013
Eunicos: 1		21	201

	~vhii.
. Lease Serial No.	
Authinta Lonnon	

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

6. If Indian, Allottee or Tribe Name

	36 1 01111 0 100-3 (7	ii b) for sucii p	roposais.	<u></u>	
	N TRIPLICATE – Othe	instructions on pag	e 2.	7. If Unit of CA/Agre	eement, Name and/or No.
1. Type of Well					
Oil Well Gas Well	Other			8. Well Name and No Multiple Wells	).
Name of Operator EOG Resources, Inc	19550			9. API Well No. See Attached	· ·
3a. Address 1060 EAST HIGHWAY 40, VERNAL, UT 84078		3b. Phone No. (inclu	ide area code)	10. Field and Pool or	Exploratory Area
4. Location of Well (Footage, Sec., T., R., A.	M on Camera Decemention	435-781-9145		Natural Buttes	
See Attached	vi., or survey Description		•	11. Country or Parish, Uintah, Utah	, State
	THE APPROPRIATE BO	X(ES) TO INDICATE	E NATURE OF NOTIC	CE, REPORT OR OTH	ER DATA
TYPE OF SUBMISSION			TYPE OF ACT	ION	
✓ Notice of Intent	Acidize	Deepen		uction (Start/Resume)	Water Shut-Off
ļ	Alter Casing  Casing Repair	Fracture Tre		amation mplete	Well Integrity  Other Change of Operator
Subsequent Report	Change Plans	Plug and Ab		oorarily Abandon	V Outer
Final Abandonment Notice	Convert to Injection	Plug Back		τ Disposal	
following completion of the involved of testing has been completed. Final Abardetermined that the site is ready for final EOG Resources, Inc. has assigned all of Company, LLC and will relinquish and the As of October 1, 2011, Koch Exploration terms and conditions of the applicable leterated Company, LLC's Nationwide BLM Bond KOCH EXPLORATION COMPANY, LLC By:  Brian J. Kissick Vice President	ndonment Notices must bal inspection.)  of its right, title and interransfer operatorship of a Company, LLC will be besse for the operations	e filed only after all re rest in the wells desc all of the Subject We considered to be th conducted upon the	equirements, including cribed in the attached ells to Koch Exploration of each of the contract	reclamation, have been I list (the "Subject We ion Company, LLC or f the Subject Wells at coverage is provided	ells") to Koch Exploration  n October 1, 2011.
Address: 9777 Pyramid Court, Suite 21 Englewood, Colorado 80112	10			\$ 5.00 100 100 100 100 100 100 100 100 100	OV 09 2011
Telephone Number: (303) 325-2561				DIV. OF	OIL, GAS & MINING
I hereby certify that the foregoing is true an Name (Printed/Typed)     J. Michael Schween	пфоттест.	Title /	Agent and Attorney-i	n-Fact	
Signature	1	Date (	09/01/2011		
	THIS SPACE F	OR FÉDERAL (	OR STATE OFF	ICE USE	1
Approved by			APP	ROVED	1261 2012
Conditions of approval, if any, are attached. Applicant holds legal or equitable title to entitle the applicant to conduct operations thereo  Title 18 U.S.C. Section 1001 and Title 43 U.S.C.	those rights in the subject l	ease which would		view K on of Oil, Gas an Russell, Engin	

#### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

#### Request to Transfer Application or Permit to Drill

(This form should accompany a Sundry Notice, Form 9, requesting APD transfer)

Well name:	WILD HORSE FEDERAL 124-34							
API number:	43-047-50083							
Location:	Qtr-Qtr: NWNE Section: 34	Township: 10S	Range: 19E					
Company that filed original application:	EOG RESOURCES INC							
Date original permit was issued:								
Company that permit was issued to:								

Check one	Desired Action:
1	Transfer pending (unapproved) Application for Permit to Drill to new operator
	The undersigned as owner with legal rights to drill on the property, hereby verifies that the information as submitted in the pending Application for Permit to Drill, remains valid and does not require revision. The new owner of the application accepts and agrees to the information and procedures as stated in the application.
/	Transfer approved Application for Permit to Drill to new operator
	The undersigned as owner with legal rights to drill on the property as permitted, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed?

If so, has the surface agreement been updated?

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?

Have there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?

Have there been any changes to the access route including ownership or right-of-way, which could affect the proposed location?

Has the approved source of water for drilling changed?

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?

Is bonding still in place, which covers this proposed well? Bond No. COB000296

Any desired or necessary changes to either a pending or approved Application for Permit to Drill that is being transferred, should be filed on a Sundry Notice, Form 9, or amended Application for Permit to Drill, Form 3, as appropriate, with necessary supporting information as required.

Name (please print) DOUGLAS HOW	/ARD	Title VP OPERATIONS
Signature	//	Date 4/3/12
Representing (company name) KC	OCH EXPLORATION COMPANY	LLC

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.

(3/2004)

RM

Form 3160-5 (August 2007)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT SEP 2 2 2011

FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010

5. Lease Serial No. Multiple Leases

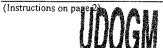
6. If Indian, Allottee or Tribe Name

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to recon-

	Use Form 3160-3 (A				and the state of t			
SUBMIT IN TRIPLICATE – Other instructions on page 2.					i	7. If Unit of CA/Agreement, Name and/or No.		
1. Type of Well						- Natural Buttes		
Oil Well Gas Well Other					8. Well Name and No. Multiple Wells	Well Name and No.     Multiple Wells		
2. Name of Operator EOG Resources, Inc					9. API Well No. See Attached	9. API Well No. See Attached		
3a. Address 1060 EAST HIGHWAY 40, VERNAL, UT 84078		3b. Phone No. (include area code)			i	10. Field and Pool or Exploratory Area		
		435-781-9145		Natural Buttes				
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description) See Attached					11. Country or Parish, Uintah, Utah	1		
12. CHEC	K THE APPROPRIATE BO	OX(ES) TO IND	ICATE NATUR	E OF NO	TICE, REPORT OR OTHE	ER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION							
✓ Notice of Intent	Acidize		Deepen		roduction (Start/Resume)	Water Shut-Off		
	Alter Casing	Fract	ure Treat	R	eclamation	Well Integrity		
Subsequent Report	Casing Repair	New	Construction	☐ R	ecomplete	Other Change of Operator		
	Change Plans		and Abandon		emporarily Abandon			
Final Abandonment Notice	Convert to Injection	Plug	Back	_ U w	ater Disposal			
EOG Resources, Inc. has assigned a Company, LLC and will relinquish an As of October 1, 2011, Koch Explora terms and conditions of the applicabl Company, LLC's Nationwide BLM BC KOCH EXPLORATION COMPANY	id transfer operatorship of tion Company, LLC will be the lease for the operations and No. COB000296.	ē all of the Subjectorial of the considered to conducted up	ject Wells to Ko o be the operate	ch Explo or of eacl	ration Company, LLC on h of the Subject Wells ar	October 1, 2011.		
Brian J. Kissick Vice President		RECEIVED						
Address: 9777 Pyramid Court, Suite Englewood, Colorado 801								
Telephone Number: (303) 325-2561	//					NOV 0 4 2011		
	/_/				Div.	OF OIL, GAS & MINING		
<ol> <li>I hereby certify that the foregoing is true Name (Printed/Typed)</li> </ol>	e and correct							
J. Michael Schween	//		Title Agent an	d Attorne	ey-in-Fact			
Signature	1	n	Date 09/01/20	11				
THIS SPACE FOR FEDERAL OR STATE OFFICE USE								
Approved by			Assis	tant Fie	ld Manager	MON O D DEC		
of Bengh			Titreands i		al Resources	NOV 0 2 2(		
conditions of approval if any are attached, not the appliph the holds lead or equitable title at the applicant to conduct operations the	e to those rights in the subject	not warrant or ce t lease which wo	ertify uld Office	VER	NAL FIELD OFFI	CE		
itle 18 U.S.C. Section 1001 and Title 43 U.	S.C. Section 1212, make it a	crime for any ne	rson knowingly an	d willfully	to make to any department	or agency of the United States any faire		

fictitious or fraudulent statements or representations as to any matter within its jurisdiction.





## State of Utah

#### DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

March 4, 2013

Koch Exploration Company LLC 950 17<sup>th</sup> Street, Ste. 1900 Denver, CO 80202

Re:

<u>APD Rescinded - WH Federal 124-34, Sec. 34, T.10S, R.19E,</u>

Uintah County, Utah API No. 43-047-50083

Ladies and Gentlemen:

The Application for Permit to Drill (APD) for the subject well was approved by the Division of Oil, Gas and Mining (Division) on December 24, 2008. On December 15, 2009, December 23, 2010 and November 30, 2011 the Division granted a one-year APD extension. No drilling activity at this location has been reported to the division. Therefore, approval to drill the well is hereby rescinded, effective March 4, 2013.

A new APD must be filed with this office for approval <u>prior</u> to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,

Diana Mason

**Environmental Scientist** 

cc:

Well File

Bureau of Land Management, Uintah

